Latvijas 26. Informātikas olimpiāde
Daugavpils Universitāte
2013. gada 7. - 8. februārī

DU Informātikas katedras tehniskais aprīkojums un attīstības perspektīvas

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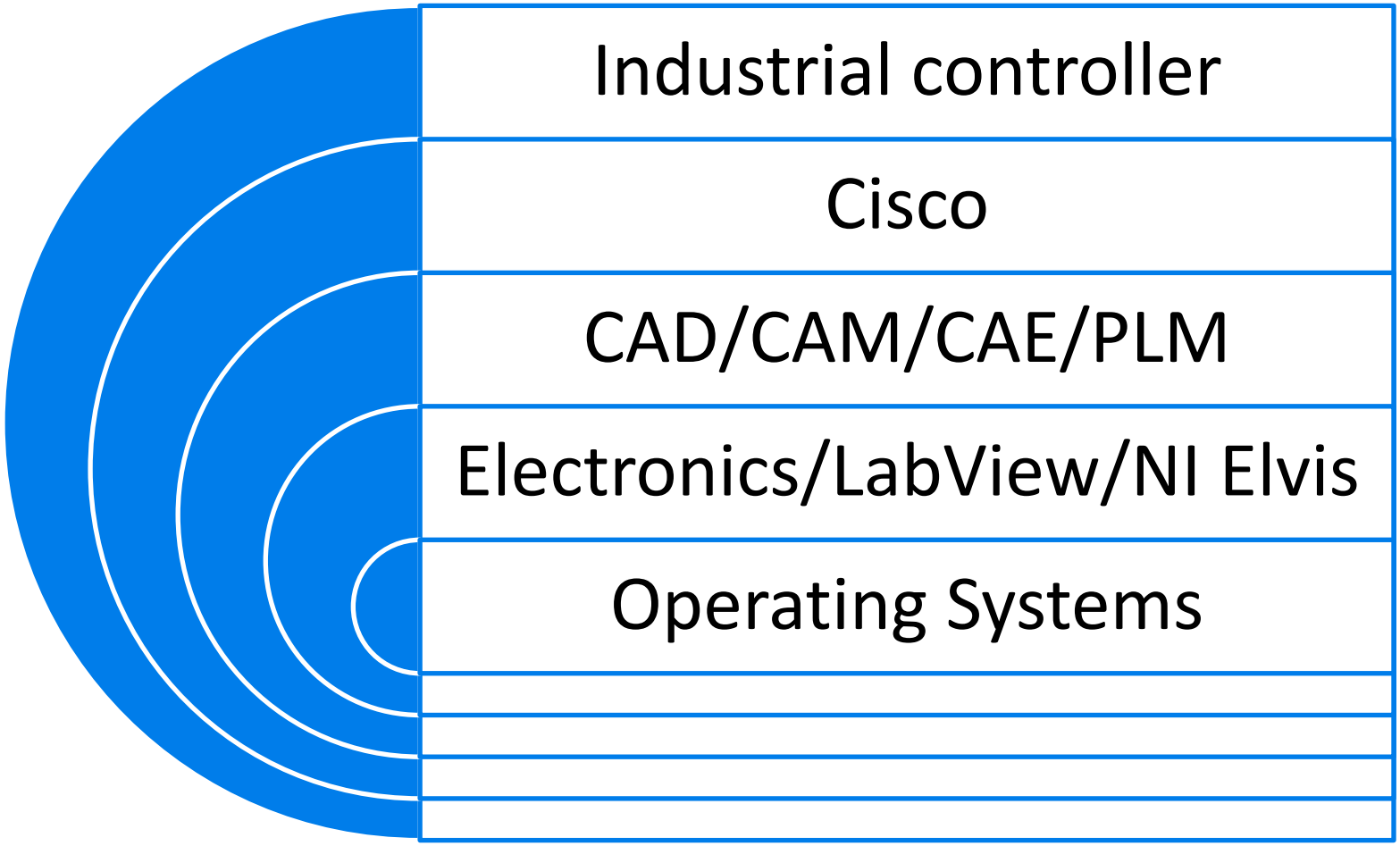
Laboratorijas

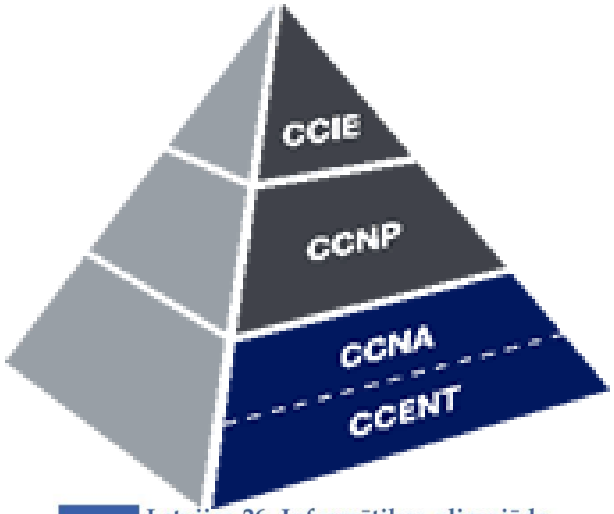


226. Cisco laboratorija

- Catalyst 2960
- Modular Router
- Async/Sync Serial WAN Interface Card and SerialNetwork Module
- Rackmount Kit
- Cisco 2800 Series Router
- Network Scanner-Fluke

Cisco Systems | Networking Academy

Tīkla akadēmijas *Cisco* programma ir virzīta uz datortīklu projektēšanas un ekspluatācijas, izmantojot starptautiskus standartus, augsti kvalificētu speciālistu sagatavošanu.



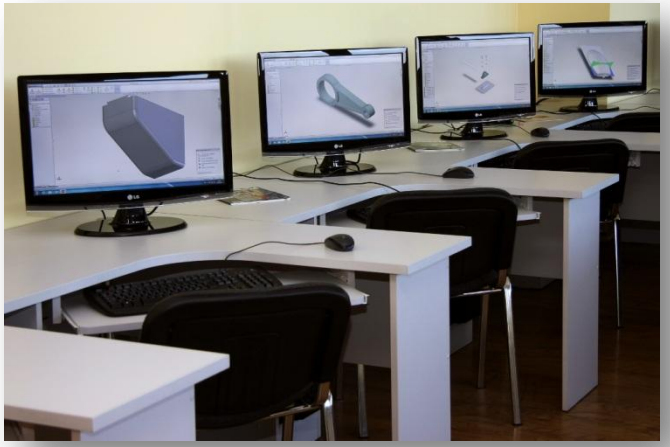
CAD/CAM/CAE/PLM laboratorija

- Intel® Core™ i7-870, 2.93 GHz, 12GB
- LG W2453TQ-PF

SOLID EDGE

COMSOL MULTIPHYSICS®

SolidWorks



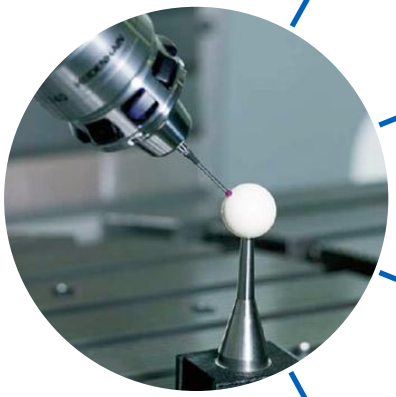
Elektronikas laboratorija

- Intel® Pentium® E5700, 3.0 GHz, 4GB
- ViewSonic VA1932WA
- NI ELVIS II
- CCA. NI Digital Electronics FPGA
- FREESCALE NI ELVIS MICROCONTROLLER

410. auditorija

- ActivBoard378 Pro+2
- 25 datori

CAD/CAE/CAM/CNC



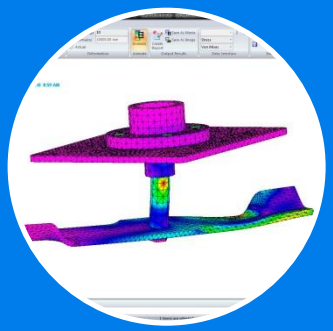
CAD
- SolidWorks 2011
- Solid Edge ST3

CAE
- Solid edge Simulation
- SolidWorks Simulation
- COMSOL Multiphisics

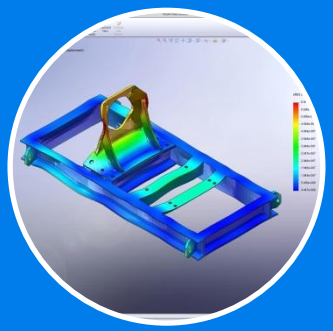
CAM
- MASTERCAM X5
- ROBOTMASTER

CNC
- Heidenhain
- Siemens
- Fanuc

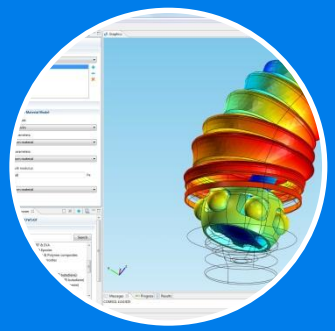
CAE tehniskie aprēķini



Solid Edge Simulation is finite element analysis (FEA)

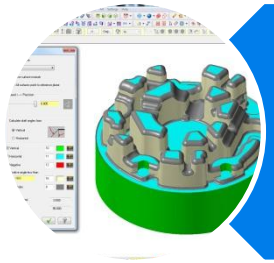


SolidWorks Simulation

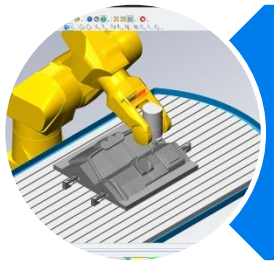


COMSOL Multiphysics ar iespēju izmantot MATHLAB

CAM



MASTERCAM X5 – 10 licences



ROBOTMASTER – 10 licences

Izveidota rūpniecisko kontrolleru laboratorija

Ražošanas kontrolieru laboratorija

- Intel® Pentium® E5700, 3.0 GHz, 4GB
- ViewSonic VA1932WA
- Siemens sinumerik
- Heidenhain itnc 530
- Fanuc

Mastercam

HEIDENHAIN

SIEMENS

CNC (Computer Numerically Controlled)

Iegādāti rūpniecisko kontrolleru vadības paneļi un programmatūra

- Heidenhain
- Fanuc
- Siemens

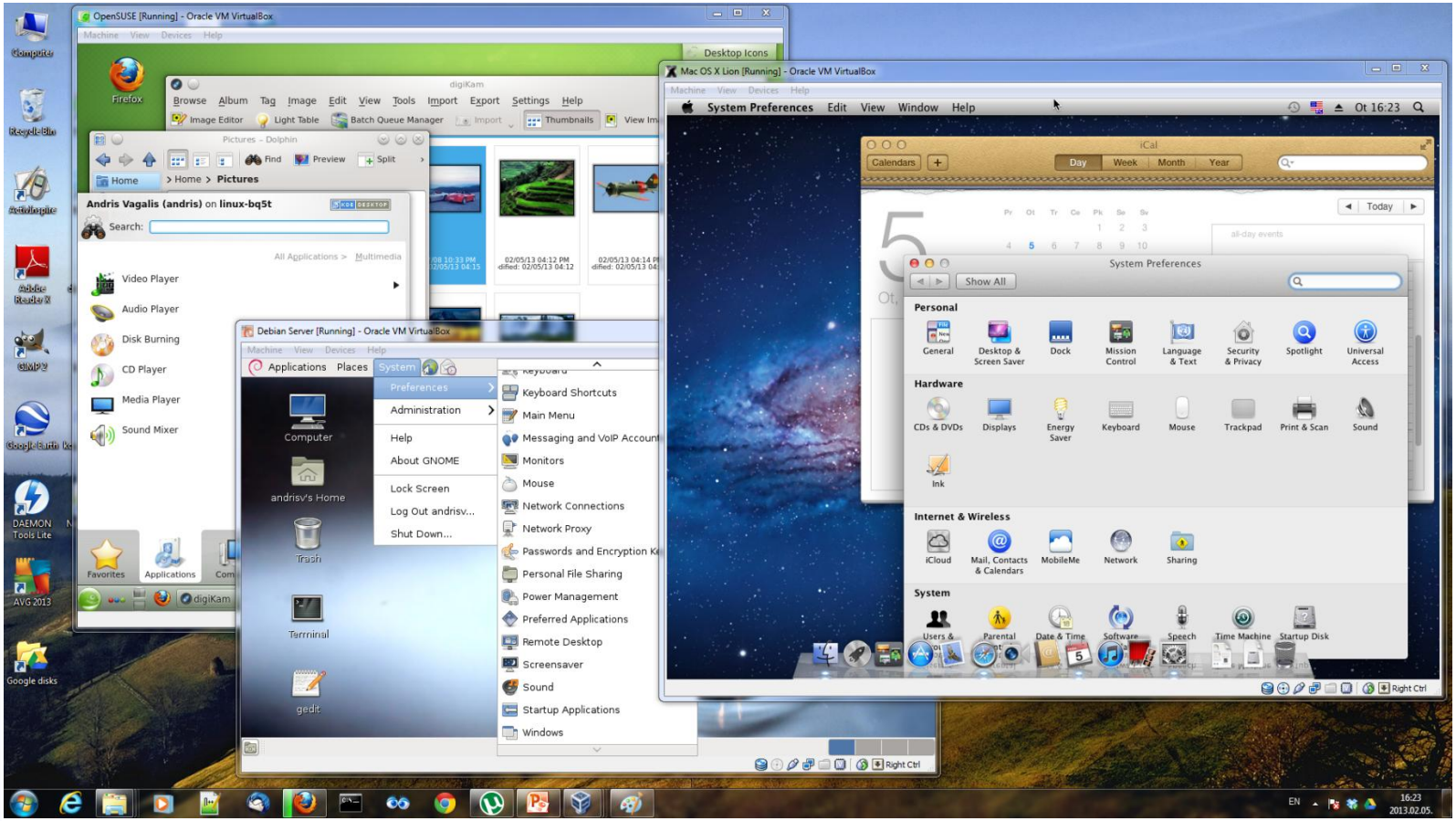
Veikta darbinieku apmācība

CNC

Operētājsistēmu laboratorija

- Intel® Pentium® E6500 2.93 GHz, 4GB
- Philips 245P2ES 24’’ monitori
- MCP (pasniedzējiem un studentiem)
- Novell CLA 11 (pasniedzējiem)

Operētājsistēmu laboratorija



Paldies!

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